ELSEVIER

Mechanisms of Development 59 (1996) 247–248

Author index

Volume 60 (1996)

Akasaka, K., see Harada, Y. **60**, 163
Akita, K., P. Francis-West, N. Vargesson, The ectodermal control in chick limb development: *Wnt-7a*, *Shh*, *Bmp-2* and *Bmp-4* expression and the effect of FGF-4 on gene expression **60**, 127

Bergmann, A., D. Stein, R. Geisler, S. Hagenmaier, B. Schmid, N. Fernandez, B. Schnell, C. Nüsslein-Volhard, A gradient of cytoplasmic Cactus degradation establishes the nuclear localization gradient of the *dorsal* morphogen in *Drosophila* **60**, 109
Blumenstock, C., see Glinka, A. **60**, 221
Bogosian, E.A., see Xu, N. **60**, 151
Botteri, F.M., see Ernø, H. **60**, 139

Cochard, P., see Poncet, C. **60**, 13

Dalamagas, D.G., see Miller, R.N. **60**, 3
David, R., see Joos, T.O. **60**, 45
Davidson, E.H., see Harada, Y. **60**, 163
Delius, H., see Glinka, A. **60**, 221
Dreyer, C., see Joos, T.O. **60**, 45
Duprat, A.-M., see Poncet, C. **60**, 13

Edlund, H.,
Ernø, H., P. Küry, F.M. Botteri, D. Monard, A Krox binding site regulates protease nexin-1 promoter activity in embryonic heart, cartilage and parts of the nervous system **60**, 139
Ettensohn, C.A., see Miller, R.N. **60**, 3

Fernandez, N., see Bergmann, A. **60**, 109
Flytzanis, C.N., see Wang, W. **60**, 185
Flytzanis, C.N., see Xu, N. **60**, 151
Francis-West, P., see Akita, K. **60**, 127

Geisler, R., see Bergmann, A. **60**, 109
Glinka, A., H. Delius, C. Blumenstock, C. Niehrs, Combinatorial signalling by *Xwnt-11* and *Xnr3* in the organizer epithelium **60**, 221
Gonzalez-Rimbau, M., see Wang, W. **60**, 185
Gonzalez-Rimbau, M., see Xu, N. **60**, 151
Gruss, P., see Oliver, G. **60**, 233

Hagenmaier, S., see Bergmann, A. **60**, 109
Harada, Y.., K. Akasaka, H. Shimada, K.J. Peterson, E.H. Davidson, N. Satoh, Spatial expression of a *forkhead* homologue in the sea urchin embryo **60**, 163
Hirsinger, E., see Poncet, C. **60**, 13
Hoch, M., see Romani, S. **60**, 95
Hong, Y., C. Winkler, M. Schartl, Pluripotency and differentiation of embryonic stem cell lines from the medakafish (*Oryzias latipes*) **60**, 33
Hoshizaki, D.K., see Sam, S. **60**, 197

Itoh, C., see Wada, S. **60**, 59

Jäckle, H., see Romani, S. **60**, 95
Jimenez, F., see Romani, S. **60**, 95
Jonsson, J.,
Joos, T.O., R. David, C. Dreyer, xGCNF, a nuclear orphan receptor is expressed during neurulation in *Xenopus laevis* **60**, 45

Kan, P., see Poncet, C. **60**, 13
Katsuyama, Y., see Wada, S. **60**, 59
Kingsley, P.D., see Miller, R.N. **60**, 3
Klein, W.H., see Wang, W. **60**, 185
Köster, R., see Oliver, G. **60**, 233
Küry, P., see Ernø, H. **60**, 139

Larsson, L.-I.,
Larsson, L.-I., O.D. Madsen, P. Serup, J. Jonsson, H. Edlund, Pancreatic-duodenal homeobox 1 -role in gastric endocrine patterning **60**, 175
Leise, W., see Sam, S. **60**, 197
Loosli, F., see Oliver, G. **60**, 233

Madsen, O.D.,
Miller, R.N., D.G. Dalamagas, P.D. Kingsley, C.A. Ettensohn, Expression of *S9* and actin *CyIIa* mRNAs reveals dorso-ventral polarity and mesodermal sublineages in the vegetal plate of the sea urchin embryo **60**, 3
Monard, D., see Ernø, H. **60**, 139

Niehrs, C., see Glinka, A. **60**, 221
Niemeyer, C.C., see Xu, N. **60**, 151
Nüsslein-Volhard, C., see Bergmann, A. **60**, 109

Oliver, G., F. Loosli, R. Köster, J. Wittbrodt, P. Gruss, Ectopic lens induction in fish in response to the murine homeobox gene *Six3* **60**, 233

Patel, N.H., see Romani, S. **60**, 95
Peterson, K.J., see Harada, Y. **60**, 163
Poncet, C., C. Soula, F. Trousse, P. Kan, E. Hirsinger, O. Pourquié, A.-M. Duprat, P. Cochard, Induction of oligodendrocyte progenitors in the trunk neural tube by ventralizing signals: effects of notochord and floor plate grafts, and of sonic hedgehog **60**, 13
Pourquié, O., see Poncet, C. **60**, 13
Renert-Pasca, M., see Rosenberg-Hasson, Y. **60**, 83
Romani, S., F. Jimenez, M. Hoch, N.H. Patel, H. Taubert, H. Jäckle, *Krüppel*, a *Drosophila* segmentation gene, participates in the specification of neurons and glial cells **60**, 95
Rosenberg-Hasson, Y., M. Renert-Pasca, T. Volk, A *Drosophila* Dystrophin-related protein, MSP-300, is required for embryonic muscle morphogenesis **60**, 83
Ruiz i Altaba, A., C. Théry, Involvement of Livertine, a hepatocyte growth factor family member, in neural morphogenesis **60**, 207

Saiga, H., see Wada, S. **60**, 59

0925-4773/96/$15.00 © 1996 Elsevier Science Ireland Ltd. All rights reserved

Sam, S., W. Leise, D.K. Hoshizaki, The *serpent* gene is necessary for progression through the early stages of fat-body development **60**, 197
Sato, Y., see Wada, S. **60**, 59
Satoh, N., see Harada, Y. **60**, 163
Schartl, M., see Hong, Y. **60**, 33
Schmid, B., see Bergmann, A. **60**, 109
Schnell, B., see Bergmann, A. **60**, 109
Serup, P.,
Shimada, H., see Harada, Y. **60**, 163
Soula, C., see Poncet, C. **60**, 13
Stein, D., see Bergmann, A. **60**, 109

Taubert, H., see Romani, S. **60**, 95
Théry, C., see Ruiz i Altaba, A. **60**, 207
Trousse, F., see Poncet, C. **60**, 13

Vargesson, N., see Akita, K. **60**, 127
Vlahou, A., see Wang, W. **60**, 185
Volk, T., see Rosenberg-Hasson, Y. **60**, 83

Wada, S., Y. Katsuyama, Y. Sato, C. Itoh, H. Saiga, *Hroth*, an *orthodenticle*-related homeobox gene of the ascidian, *Halocynthia roretzi*: its expression and putative roles in the axis formation during embryogenesis **60**, 59
Wang, W., A.H. Wikramanayake, M. Gonzalez-Rimbau, A. Vlahou, C.N. Flytzanis, W.H. Klein, Very early and transient vegetal-plate expression of *SpKrox1*, a *Krüppel/Krox* gene from *Strongylocentrotus purpuratus* **60**, 185
Wikramanayake, A.H., see Wang, W. **60**, 185
Winkler, C., see Hong, Y. **60**, 33
Wittbrodt, J., see Oliver, G. **60**, 233

Xu, N., C.C. Niemeyer, M. Gonzalez-Rimbau, E.A. Bogosian, C.N. Flytzanis, Distal *cis*-acting elements restrict expression of the CyI-IIb actin gene in the aboral ectoderm of the sea urchin embryo **60**, 151
Xue, X.J., Z.-g. Xue, Spatial and temporal effects of axial structures on myogenesis of developing somites **60**, 73
Xue, Z.-g., see Xue, X.J. **60**, 73

ELSEVIER

Mechanisms of Development 60 (1996) 249–251

Subject index

Volume 60 (1996)

ABF; *Drosophila*; GATA-factor; Mesoderm **60**, 197

Actin CyIIIb gene; *Strongylocentrotus purpuratus* (sea urchin); Mutagenesis; Spatial embryonic repression **60**, 151

Archenteron; Sea urchin embryo; *Forkhead/HNF-3* gene; Sequence conservation; Vegetal plate cells; *Brachyury* gene **60**, 163

Ascidian; Body axis formation; Gastrulation; *Orthodenticle* **60**, 59

Bmp-2; Limb development; *Wnt-7a*; FGF-4; *Bmp-4*; *Shh*; Chick; Ectoderm **60**, 127

Bmp-4; Limb development; *Wnt-7a*; FGF-4; *Bmp-2*; *Shh*; Chick; Ectoderm **60**, 127

Body axis formation; Ascidian; Gastrulation; *Orthodenticle* **60**, 59

***Brachyury* gene**; Sea urchin embryo; *Forkhead/HNF-3* gene; Sequence conservation; Vegetal plate cells; Archenteron **60**, 163

C6 rat glioma cells; Krox-24; PN-1 promoter; Transgenic mice **60**, 139

Cactus; Dorsal; Protein degradation; Dorsoventral patterning; IκB; NF-κB **60**, 109

Cell fate specification; Sea urchin embryo; Vegetal plate; Dorso-ventral axis; Secondary mesenchyme; Gastrulation **60**, 3

Chick; Limb development; *Wnt-7a*; FGF-4; *Bmp-2*; *Bmp-4*; *Shh*; Ectoderm **60**, 127

Determination; Oligodendrocytes; Spinal cord; Notochord; Dorso-ventral polarity; Sonic Hedgehog **60**, 13

Differentiation; Embryonic stem cells; Medakafish; *Oryzias latipes*; Pluripotency **60**, 33

Dorsal; Cactus; Protein degradation; Dorsoventral patterning; IκB; NF-κB **60**, 109

Dorso-ventral axis; Sea urchin embryo; Vegetal plate; Cell fate specification; Secondary mesenchyme; Gastrulation **60**, 3

Dorso-ventral polarity; Oligodendrocytes; Determination; Spinal cord; Notochord; Sonic Hedgehog **60**, 13

Dorsoventral patterning; Cactus; Dorsal; Protein degradation; IκB; NF-κB **60**, 109

***Drosophila* neurogenesis**; Transcription factor; Glia cell differentiation; Minigene rescue; Serotoninergic neurons **60**, 95

Drosophila; ABF; GATA-factor; Mesoderm **60**, 197

Drosophila; Dystrophin; Muscle development; MSP-300; Spectrin **60**, 83

Dystrophin; *Drosophila*; Muscle development; MSP-300; Spectrin **60**, 83

Ectoderm; Limb development; *Wnt-7a*; FGF-4; *Bmp-2*; *Bmp-4*; *Shh*; Chick **60**, 127

Embryo; Hepatocyte growth factor; Livertine; Morphogenesis; Neural; *Xenopus* **60**, 207

Embryonic stem cells; Differentiation; Medakafish; *Oryzias latipes*; Pluripotency **60**, 33

FGF-4; Limb development; *Wnt-7a*; *Bmp-2*; *Bmp-4*; *Shh*; Chick; Ectoderm **60**, 127

***Forkhead/HNF-3* gene**; Sea urchin embryo; Sequence conservation; Vegetal plate cells; Archenteron; *Brachyury* gene **60**, 163

Gastrin; Pdx1; Ipf1; Somatostatin; Gene-knock out; Mice **60**, 175

Gastrulation; Ascidian; Body axis formation; *Orthodenticle* **60**, 59

Gastrulation; Sea urchin embryo; Vegetal plate; Cell fate specification; Dorso-ventral axis; Secondary mesenchyme **60**, 3

GATA-factor; ABF; *Drosophila*; Mesoderm **60**, 197

Gene-knock out; Pdx1; Ipf1; Gastrin; Somatostatin; Mice **60**, 175

Germ cell nuclear factor; Nuclear orphan receptor; *Xenopus laevis* early development; Neurula **60**, 45

Glia cell differentiation; *Drosophila* neurogenesis; Transcription factor; Minigene rescue; Serotoninergic neurons **60**, 95

Hepatocyte growth factor; Embryo; Livertine; Morphogenesis; Neural; *Xenopus* **60**, 207

Homeobox gene; Lens formation; *Six3*; Placodes; Medaka fish **60**, 233

IκB; Cactus; Dorsal; Protein degradation; Dorsoventral patterning; NF-κB **60**, 109

0925-4773/96/$15.00 © 1996 Elsevier Science Ireland Ltd. All rights reserved

Ipf1; Pdx1; Gastrin; Somatostatin; Gene-knock out; Mice **60**, 175

Krox-24; PN-1 promoter; Transgenic mice; C6 rat glioma cells **60**, 139

***Krüppel/Krox* genes**; Sea urchin embryos; Vegetal-plate specification; Zinc-finger transcription factors **60**, 185

Lens formation; *Six3*; Homeobox gene; Placodes; Medaka fish **60**, 233

Limb development; *Wnt-7a*; FGF-4; *Bmp-2*; *Bmp-4*; *Shh*; Chick; Ectoderm **60**, 127

Livertine; Embryo; Hepatocyte growth factor; Morphogenesis; Neural; *Xenopus* **60**, 207

Medaka fish; Lens formation; *Six3*; Homeobox gene; Placodes **60**, 233

Medakafish; Differentiation; Embryonic stem cells; *Oryzias latipes*; Pluripotency **60**, 33

Mesoderm; ABF; *Drosophila*; GATA-factor **60**, 197

Mice; Pdx1; Ipf1; Gastrin; Somatostatin; Gene-knock out **60**, 175

Minigene rescue; *Drosophila* neurogenesis; Transcription factor; Glia cell differentiation; Serotoninergic neurons **60**, 95

Morphogenesis; Embryo; Hepatocyte growth factor; Livertine; Neural; *Xenopus* **60**, 207

MSP-300; *Drosophila*; Dystrophin; Muscle development; Spectrin **60**, 83

Muscle development; *Drosophila*; Dystrophin; MSP-300; Spectrin **60**, 83

Mutagenesis; *Strongylocentrotus purpuratus* (sea urchin); Actin CyIIIb gene; Spatial embryonic repression **60**, 151

Myogenesis; Myotome; Somite; Neural tube; Notochord; Quox1 antibody **60**, 73

Myotome; Myogenesis; Somite; Neural tube; Notochord; Quox1 antibody **60**, 73

Neural tube; Myogenesis; Myotome; Somite; Notochord; Quox1 antibody **60**, 73

Neural; Embryo; Hepatocyte growth factor; Livertine; Morphogenesis; *Xenopus* **60**, 207

Neurula; Nuclear orphan receptor; Germ cell nuclear factor; *Xenopus laevis* early development **60**, 45

NF-κB; Cactus; Dorsal; Protein degradation; Dorsoventral patterning; IκB **60**, 109

Notochord; Myogenesis; Myotome; Somite; Neural tube; Quox1 antibody **60**, 73

Notochord; Oligodendrocytes; Determination; Spinal cord; Dorsoventral polarity; Sonic Hedgehog **60**, 13

Nuclear orphan receptor; Germ cell nuclear factor; *Xenopus laevis* early development; Neurula **60**, 45

Oligodendrocytes; Determination; Spinal cord; Notochord; Dorsoventral polarity; Sonic Hedgehog **60**, 13

Organizer; *Xenopus*; *Xnr3*; *Xwnt-11* **60**, 221

Orthodenticle; Ascidian; Body axis formation; Gastrulation **60**, 59

Oryzias latipes; Differentiation; Embryonic stem cells; Medakafish; Pluripotency **60**, 33

Pdx1; Ipf1; Gastrin; Somatostatin; Gene-knock out; Mice **60**, 175

Placodes; Lens formation; *Six3*; Homeobox gene; Medaka fish **60**, 233

Pluripotency; Differentiation; Embryonic stem cells; Medakafish; *Oryzias latipes* **60**, 33

PN-1 promoter; Krox-24; Transgenic mice; C6 rat glioma cells **60**, 139

Protein degradation; Cactus; Dorsal; Dorsoventral patterning; IκB; NF-κB **60**, 109

Quox1 antibody; Myogenesis; Myotome; Somite; Neural tube; Notochord **60**, 73

Sea urchin embryo; *Forkhead/HNF-3* gene; Sequence conservation; Vegetal plate cells; Archenteron; *Brachyury* gene **60**, 163

Sea urchin embryo; Vegetal plate; Cell fate specification; Dorsoventral axis; Secondary mesenchyme; Gastrulation **60**, 3

Sea urchin embryos; Vegetal-plate specification; *Krüppel/Krox* genes; Zinc-finger transcription factors **60**, 185

Secondary mesenchyme; Sea urchin embryo; Vegetal plate; Cell fate specification; Dorso-ventral axis; Gastrulation **60**, 3

Sequence conservation; Sea urchin embryo; *Forkhead/HNF-3* gene; Vegetal plate cells; Archenteron; *Brachyury* gene **60**, 163

Serotoninergic neurons; *Drosophila* neurogenesis; Transcription factor; Glia cell differentiation; Minigene rescue **60**, 95

Shh; Limb development; *Wnt-7a*; FGF-4; *Bmp-2*; *Bmp-4*; Chick; Ectoderm **60**, 127

Six3; Lens formation; Homeobox gene; Placodes; Medaka fish **60**, 233

Somatostatin; Pdx1; Ipf1; Gastrin; Gene-knock out; Mice **60**, 175

Somite; Myogenesis; Myotome; Neural tube; Notochord; Quox1 antibody **60**, 73

Sonic Hedgehog; Oligodendrocytes; Determination; Spinal cord; Notochord; Dorso-ventral polarity **60**, 13

Spatial embryonic repression; *Strongylocentrotus purpuratus* (sea urchin); Actin CyIIIb gene; Mutagenesis **60**, 151

Spectrin; *Drosophila*; Dystrophin; Muscle development; MSP-300 **60**, 83

Spinal cord; Oligodendrocytes; Determination; Notochord; Dorsoventral polarity; Sonic Hedgehog **60**, 13

***Strongylocentrotus purpuratus* (sea urchin)**; Actin CyIIIb gene; Mutagenesis; Spatial embryonic repression **60**, 151

Transcription factor; *Drosophila* neurogenesis; Glia cell differentiation; Minigene rescue; Serotoninergic neurons **60**, 95

Transgenic mice; Krox-24; PN-1 promoter; C6 rat glioma cells **60**, 139

Vegetal plate cells; Sea urchin embryo; *Forkhead/HNF-3* gene; Sequence conservation; Archenteron; *Brachyury* gene **60**, 163

Vegetal plate; Sea urchin embryo; Cell fate specification; Dorsoventral axis; Secondary mesenchyme; Gastrulation **60**, 3

Vegetal-plate specification; Sea urchin embryos; *Krüppel/Krox* genes; Zinc-finger transcription factors **60**, 185

Wnt-7a; Limb development; FGF-4; *Bmp-2*; *Bmp-4*; *Shh*; Chick; Ectoderm **60**, 127

***Xenopus laevis* early development**; Nuclear orphan receptor; Germ cell nuclear factor; Neurula **60**, 45

Xenopus; Embryo; Hepatocyte growth factor; Livertine; Morphogenesis; Neural **60**, 207

Xenopus; Organizer; *Xnr3*; *Xwnt-11* **60**, 221

Xnr3; Organizer; *Xenopus*; *Xwnt-11* **60**, 221

Xwnt-11; Organizer; *Xenopus*; *Xnr3* **60**, 221

Zinc-finger transcription factors; Sea urchin embryos; Vegetal-plate specification; *Krüppel/Krox* genes **60**, 185